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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/553,774	Richard H Lyon	LYON 1001 US

21403  
STEVEN J WEISSBURG  
238 MAIN STREET  
SUITE 303  
CAMBRIDGE, MA 02142

INTERNATIONAL APPLICATION NO.	
PCT/US04/12363	
I.A. FILING DATE	PRIORITY DATE
04/22/2004	04/23/2003

CONFIRMATION NO. 3836

371 FORMALITIES LETTER



\*OC000000019221561\*

Date Mailed: 06/12/2006

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 10/19/2005
- Copy of the International Search Report filed on 10/19/2005
- Copy of IPE Report filed on 10/19/2005
- Oath or Declaration filed on 10/19/2005
- Request for Immediate Examination filed on 10/19/2005
- U.S. Basic National Fees filed on 10/19/2005
- Priority Documents filed on 10/19/2005
- Specification filed on 10/19/2005
- Claims filed on 10/19/2005
- Abstracts filed on 10/19/2005
- Drawings filed on 10/19/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$4325 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:

- is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$4665** for a Small Entity:

- **\$65 Surcharge.**
  - The specification and drawings contain more than 100 pages. Applicant owes **\$125** for **8** pages in excess of **100** pages for a small entity in compliance with 37 CFR 1.27.
  - The application search fee has not been paid. Applicant must submit **\$50** to complete the search fee. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
  - The application examination fee has not been paid. Applicant must submit **\$100** to complete the examination fee for a small entity in compliance with 37 CFR 1.27. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
- Total additional claim fee(s) for this application is **\$ 4325**
  - **\$1100** for **11** independent claims over 3.
  - **\$3225** for **129** total claims over 20.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN M WILLIAMS

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**PART 2 - OFFICE COPY**

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10/553,774	PCT/US04/12363	LYON 1001 US